

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13361	(mos adj capacitor) or (floating adj gate adj capacitor) or (voltage adj controlled adj capacitor) or varactor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:28
L2	36	L1 and "pre charge" and sensing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:28
L3	13	L2 and (nand and nor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:39
L4	20971	"floating gate" same (FPGA or PLA or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:39
L5	12892	"floating gate" near3 (FPGA or PLA or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:39
L6	10230	"floating gate" near2 (FPGA or PLA or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:50
L7	210	6 and (MOS adj capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:40
L8	26	"floating gate" near2 (FPGA or PLA)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:50
S1	200	capacitor adj coupl\$3 adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:15
S2	315	"voltage controlled capacitor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:21
S4	70	(sHAU adj JENG-JYe).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:18

## EAST Search History

S5	36	S4 and "sensing" and "input" and "output"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 08:37
S6	162	("voltage controlled capacitor" or varactor or varicap) and "bias voltage" and input and output and sensing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 10:52
S7	83	("voltage controlled capacitor" or varactor or varicap) and "bias voltage" and "input signal" and "output signal" and sensing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 12:18
S8	1969	257/532.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 12:19
S9	4	S8 and PLA	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 12:34
S10	42	S8 and "floating gate"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 12:52
S11	517	365/185.01.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/16 12:52
S12	308	326/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:51
S15	324	"voltage controlled capacitor"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:35
S16	4	S15 and pla	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:23
S18	92	S15 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:24
S19	24254	sensing adj circuit	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:25

## EAST Search History

S20	4	S15 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:28
S21	4432	mos adj capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:30
S22	16	PLA and (capacitor with instead with transistor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:31
S23	4545	(mos adj capacitor) or (floating adj gate adj capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 15:28
S24	1248	"pre-charge circuit"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:43
S25	21	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:37
S26	4858	(mos adj capacitor) or (floating adj gate adj capacitor) or (voltage adj controlled adj capacitor)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:51
S27	73	S19 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:45
S28	3	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:43
S29	94	S26 and (different with bias with voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 09:46
S30	13361	(mos adj capacitor) or (floating adj gate adj capacitor) or (voltage adj controlled adj capacitor) or varactor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 10:21
S31	36	S30 and "pre charge" and sensing	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 18:28

## EAST Search History

S32	3	("5790456" "6803299" "6862223").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 10:10
S33	11	("20010016040"   "5748538"   "6174759"   "6212102"   "6266274"   "6307781"   "6326661"   "6370081"   "6400603"   "6400604"   "6618789").PN. OR ("6862223").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 10:14
S34	71	Shau-Jeng-Jye.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/11 10:25
S35	2	("5033017"   "5952846").PN. OR ("6492835").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 10:35
S36	29230	(PLA or memory or optical or FPGA) and capacitance and bias	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 10:22
S37	13361	(mos adj capacitor) or (floating adj gate adj capacitor) or (voltage adj controlled adj capacitor) or varactor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 10:22
S38	1470	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 12:06
S39	22	S38 and "pre charge" and (sensing or sense)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 10:23
S40	29230	(PLA or memory or optical or FPGA) and capacitance and bias	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:16
S41	13361	(mos adj capacitor) or (floating adj gate adj capacitor) or (voltage adj controlled adj capacitor) or varactor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:16
S42	1470	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:16
S43	492	S42 and (NAND or NOR)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 13:21

## EAST Search History

S44	2	S43 and minterms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:17
S46	2	S42 and minterms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:18
S47	2	S41 and minterms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:18
S48	10	S40 and minterms	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 11:51
S49	1511	326/41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 12:01
S50	4	S49 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 12:01
S51	3	S42 and (interm or minterm)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 12:06
S52	16984	capacitor with array	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 13:21
S53	742	S52 same bias	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 13:21
S54	48	S53 same different	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 13:22
S55	11	("5696662"   "5959516"   "6122964"   "6215644"   "6355534"   "6377438"   "6418006"   "6437965"   "6490147"   "6556415"   "6741449").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/15 13:23

## EAST Search History

S56	16	("4636984"   "5043942"   "5379254"   "5541879"   "5557124"   "5568420"   "5606527"   "5615152"   "5680346"   "5732018"   "5740107"   "5777925"   "5841721"   "5966601"   "6044017"   "6055188").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/05/15 14:20
S57	1	(mos adj capacitor) and (floating adj gate adj capacitor) and varactor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/05/15 15:28